

USER LOGIN

Operator

HOME SCREEN

Press

Down

Up

0.0 A

PROGRAM

1

VSD OFF

0.00 cc/s

Batch
Water Chem

0 L

0 cc

Hydraulic
Pump

0 cc/s

Drip Tray

Step #	Action Name	Water Pressure	Cycle Time Current	Cycle Time Setpoint	Cycles Complete
0	Ready	0.0	0	0	0

PROGRAM TIME
Total Left

1400

1397

Man

Prg

Cnt

Eng

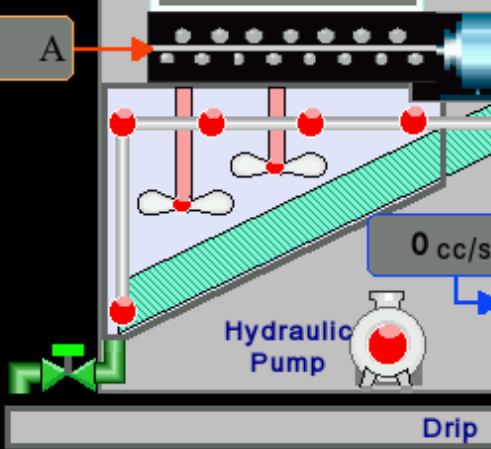
2017/03/25 (SAT) 14:22:25

PASSWORD

Press
Down
Up



0.0 A



0 cc/s

Hydraulic Pump

Drip

Max:
 Min:

1	2	3	CLR
4	5	6	<-
7	8	9	-
0	.	ENTER	

PROGRAM

1

Batch
Water Chem

0 L

0 cc

Step #

Action Name

Water Pressure

Cycle Current

PROGRAM TIME
Left

0

Ready

0.0

0

0

0

1400

1397

Man

Prg

Cnt

Eng

2017/03/25 (SAT) 14:24:10

MANUAL CONTROLS

Press

MTR
OFF

FWD

BCK

Shredder

FWD
OFF

REV
OFF

Main
CLS

V3
CLS

V4
CLS

V5
CLS

V6
CLS

V7
CLS

V8
CLS

V9
CLS

Agitator

ON

Chemical

ON

Tank
Drain

CLS

Auger

FWD

Hme

Prg

Cnt

Eng

0.0 A

Lid Up
Press back

OFF

Press

Down

Up

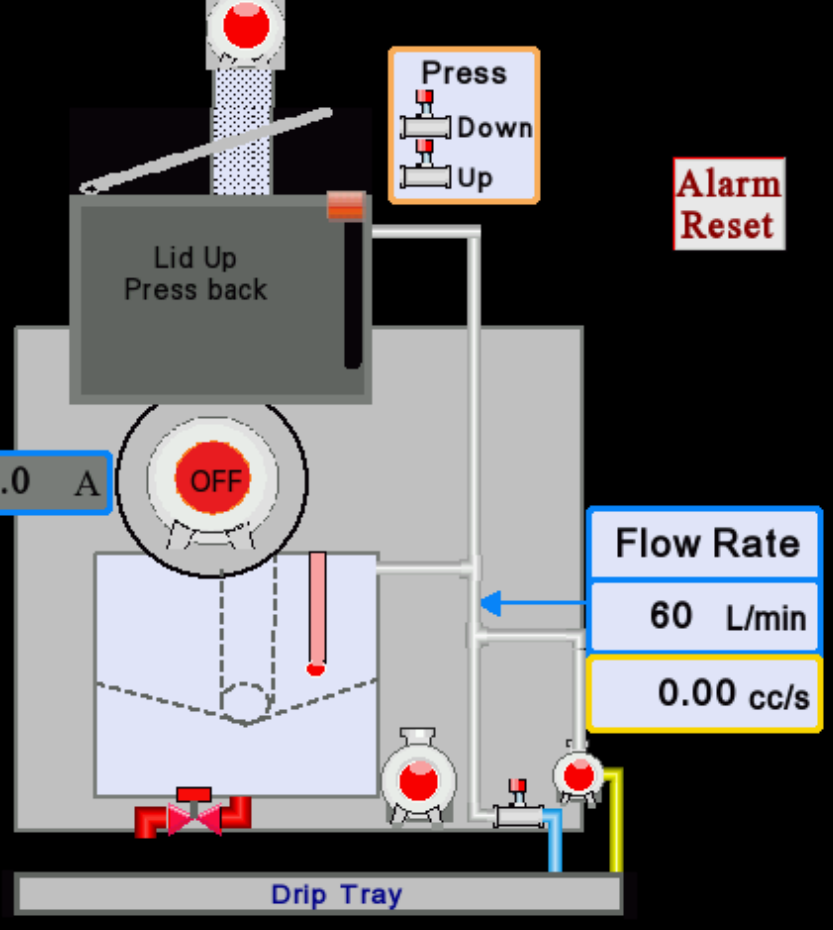
Alarm
Reset

Flow Rate

60 L/min

0.00 cc/s

Drip Tray



COUNTERS

CYCLES

0	Auto Cycles
0	Incomplete
0	Rinse Cycles

**Clear
Counters**

0	Water Total
0	Chemical Total
0	Chemical Fault
0	Water Evac Fault
0	Water Ster Fault
0	Auger Jam
0	Shredder Jam
0	Phase Failure

Hme

Man

Prg

Eng

Stick inserted. Press to remove

Clear Counters

No.	Date	Time	Water	Chemical	Aut Cycls	Wsh Cycls	



Year

Month

Day

Hour

Mm

Sec

2017

3

25

14

25

20

Shredder
Fwd Freq **40.00** Hz

Shred Low
Curr Limit **0.0** A

Shred High A
Rev Time **5** s

Shredder
Rev Freq **15.00** Hz

Shred High
Curr Limit **10.0** A

Water Press
Min SP **4.0** bar

Hme

Man

Prg

Cnt

Flow
Rates

Pause
Enabled

Program
Auto Recipe 1

1

USB

Chem Flow Instrument

Water Flow Instrument

Initial Chem Pulse Time 2 s

Initial Delay Time 4 s



Shredder
Run Time 960 s

Bottom
Fill Time 600 s

Press Start
Delay Time 90 s

Press
Run Time 990s

Sterilising
Time 600 s

Drain Open
Delay 10 s

Auger Start
Delay 40 s

Discharge
Time 120 s

Stirrer
Shredding ON

Stirrer
Sterilize ON

Stirrer
Evacuation ON

Hme



Shredder Cycle 1 ON

Shredder Cycle 2 ON

Shredder Cycle 3 ON

Shredder Fwd Freq 40.00 Hz

Shredder Fwd Freq 45.00 Hz

Shredder Fwd Freq 40.00 Hz

Cycle Time 320 s

Cycle Time 320 s

Cycle Time 320 s

Shred Cycle Time 960 s

Press Cycle Time 990 s



Press Cycle 1 ON

Press Fwd Time 14 s

Press Rev Time 6 s

Delay Time 10 s

Cycles 11

Cycle Time 330 s

Press Cycle 2 ON

Press Fwd Time 10 s

Press Rev Time 4 s

Delay Time 10 s

Cycles 11

Cycle Time 264 s

Press Cycle 3 ON

Press Fwd Time 10 s

Press Rev Time 6 s

Delay Time 20 s

Cycles 11

Cycle Time 396 s

Press Cycle Time 990 s

Shred Cycle Time 960 s



Chem 1
Bottom 400 ml

Water 1
Bottom 25 L

Chem 2
Top 200 ml

Water 2
Top 15 L

Chem 1
Bottom 420 ml

Water 1
Bottom 26 L

Chem 2
Top 220 ml

Water 2
Top 16 L

Chem 1
Bottom 440 ml

Water 1
Bottom 27 L

Chem 2
Top 240 ml

Water 2
Top 17 L

Chem 1
Bottom 460 ml

Water 1
Bottom 28 L

Chem 2
Top 260 ml

Water 2
Top 18 L

Rinse Cycle

Water 1 5 L



POWER

USER
LOGIN

Operator

HOME



0.0 A

PROGRAM

PA

Water

0 L

**Cycle Paused By Operator.
Press Start To Continue.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:34:07

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

Paused.
Unable To Dispense Enough
Chemical. Please Check Chemical
Level And Replace Drum If Needed.
Press Start When Ready.

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man

Prg

Cnt

Eng

2016/10/19 (WED) 15:25:39

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

PA

Water

0 L

Recipe 1

Paused.
Water Dispensing Is
Insufficient For Cycle.
Resolve Water Problem
To Continue.

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man

Prg

Cnt

Eng

2016/10/19 (WED) 15:24:41

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

Paused.
Emergency Stop Activated.
Release Emergency Stop
And Press Start To Continue.

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:22:43

OMRON

POWER

USER
LOGIN
Operator

HOME

Press
F B

0.0 A

PROGRAM

**Stopped. Safety Circuit
Tripped. Close Main Water
Valve. Leave Machine On.
Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:44:21

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

**Stopped. Booster Pump
Tripped. Close Main Water
Valve. Leave Machine On.
Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man

Prg

Cnt

Eng

2016/10/19 (WED) 15:44:09

OMRON

POWER

USER
LOGIN
Operator

HOME

Press
F B

0.0 A

PROGRAM

**Stopped. Tank Leak
Detected. Close Main
Water Valve. Leave Machine
On. Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:43:52

OMRON

POWER

USER
LOGIN

Operator

HOME



0.0 A

PROGRAM

**Stopped. Tank Drain
Malfunction. Close Main
Water Valve. Leave Machine
On. Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:43:42

OMRON

POWER

USER
LOGIN
Operator

HOME



0.0 A

PROGRAM

**Stopped. Auger Scroll Broken.
Close Main Water Valve.
Leave Machine On.
Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:43:27



POWER

USER
LOGIN
Operator

HOME

Press
F B

0.0 A

PROGRAM

PA

Water

0 L

**Stopped. Auger Jam Detected.
Close Main Water Valve.
Leave Machine On.
Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete
0	Ready	0.0	0	0	0

Total	TIME Left
0	0

Man

Prg

Cnt

Eng

2016/10/19 (WED) 15:43:13

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

PA

Water

0 L

**Stopped. Shredder Jam
Detected. Close Main Water
Valve. Leave Machine On.
Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete
0	Ready	0.0	0	0	0

Total	TIME Left
0	0

Man

Prg

Cnt

Eng

2016/10/19 (WED) 15:42:47

OMRON

POWER

USER
LOGIN
Operator

HOME

Press
F B

0.0 A

PROGRAM

**Stopped
Tank Draining In Progress.
Wait For Tank To Empty
To Continue.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:42:12

OMRON

POWER

USER
LOGIN
Operator

HOME



0.0 A

PROGRAM

**Stopped. No Chemical Flow.
Close Main Water Valve.
Leave Machine On.
Call Maintenance.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:40:51

OMRON

POWER

USER
LOGIN

Operator

HOME



0.0 A

PROGRAM

**Stopped.
Lid Opened While Cycle
In Progress.
Cycle Aborted For Safety.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:40:20

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

**Cycle Completed Successfully.
Please Open The Lid To
Load Or Press Start For
Rinse Cycle.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:39:56

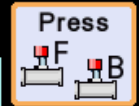
OMRON

POWER

USER
LOGIN

Operator

HOME



0.0 A

PROGRAM

Lid Closed.
Press Start For
Cycle.

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:39:30

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

PA

Water

0 L

**Water Pressure
Rectified. Please Press
Start To Continue.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:36:17

OMRON

POWER

USER
LOGIN
Operator

HOME

Press
F B

0.0 A

PROGRAM

**Machine Is Resetting
And Will Continue
Operation Shortly.**
5

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:33:07

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

**Chemical Pump
Priming. Cycle Will
Continue Shortly.**

14

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:32:24

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

Paused.
Water Pressure Too Low
For Operation. Please
Rectify To Continue.

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 16:05:46

OMRON

POWER

USER
LOGIN

Operator

HOME

Press



0.0 A

PROGRAM

PA

Water

0 L

**Paused.
Phase Failure Relay
Activated. Press Start
To Continue.**

Step #	Action Name	Pressure	Current	Setpoint	Complete	Total	TIME Left
0	Ready	0.0	0	0	0	0	0

Man Prg Cnt Eng

2016/10/19 (WED) 15:35:20

OMRON